

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	((GIORA) near2 (ERLICH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 11:20
S2	63	((TIBOR) near2 (HORVATH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/02 11:21
S3	4	("20040045104"   "5256207"   "6299699"   "6309468").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/09/02 11:26
S5	2	10/109689.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/09/02 12:27
S6	1013	15/1.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/09/03 16:08
S7	2	15/1.7.ccls. and (delay\$3 near clutch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/09/03 16:09
S8	76	(delay\$3 near clutch).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/09/03 16:10
S9	6	("2988762"   "4786334"   "5208521"   "5256207"   "5435031").PN. OR ("6309468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/29 21:13
S10	2	15/1.7.ccls. and (delay same clutch)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/29 21:17
S11	894	15/1.7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/29 21:37

S12	10	"3236348"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 12:23
S13	2	"3236348".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 12:23
S14	5	("3236348").URPN.	USPAT	OR	ON	2009/12/30 12:24
S15	1	"2643749".pn.	USPAT	OR	ON	2009/12/30 12:29
S16	0	(delay and clutch and sync and turn).ab.	USPAT	OR	ON	2009/12/30 12:38
S17	9	(delay and clutch and turn).ab.	USPAT	OR	ON	2009/12/30 12:38
S19	1	(one revolution clutch assembly).ti.	USPAT	AND	ON	2009/12/30 12:40
S20	15	("3375883"   "3495693"   "3592311"   "3798993"   "4003267"   "4023813"). PN. OR ("4347919"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 12:41
S21	871	(polymer same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:05
S22	1	"15"/\$.ccls. and (polymer same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:05
S23	6	"15"/\$.ccls. and (rubber same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:06
S24	2	"15"/\$.ccls. and (squeegee same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:13
S25	3	"15"/\$.ccls. and (squeegee same vary\$ same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:13
S26	5	"15"/\$.ccls. and (squeegee same (vary\$ or variable) same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:14

S27	32	"15"/\$.ccls. and ((rubber or polymer) same integral same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:15
S28	2	"15"/\$.ccls. and (constant same area same (vary\$ or variable) same (stiffness or hardness or strength))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:37
S29	40	"15"/\$.ccls. and ((vary\$ or variable) same (stiffness or hardness or strength) same along same length)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:38
S30	7	"15"/\$.ccls. and (integral\$ same molded same (different or variable or varying) same (stiffness or hardness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:45
S31	12	"15"/\$.ccls. and ((extruded or extrude) same (different or differently or variable or varying or varies) same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2009/12/30 20:56
S32	792	192/85r.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 11:47
S33	83	464/161.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 11:50
S34	457	192/82r.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 11:56
S35	150	403/15.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 12:35
S36	22	("2508564"   "3049221"   "3298198"   "3303668"   "3760920").PN. OR ("4003219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 12:42
S37	21	("1669507"   "1809512"   "2640338"   "2983121"   "3117432"   "3487902"   "3819966").PN. OR ("4661085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 13:10

S38	9	("0465869"   "2640338"   "2920502"   "4274337"   "4540380"   "4889002"). PN. OR ("5596937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 13:13
S39	181	464/160.ccls. and hydraulic	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 13:17
S40	22	("1561068"   "2599596"   "2625883"   "3550360"   "3702639"   "3800556"   "3831685"   "4137853"   "4368003"   "4409780"   "4545471"   "4546601"   "4557335"   "4586593"   "4601372").PN. OR ("4690260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 13:27
S41	11	("4676336"   "4727966"   "4829769"   "4850447"   "4881626"   "4940125"). PN. OR ("5074825"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 13:43
S42	25	("2645085"   "2837193"   "3190074"   "3241642"   "3292755"   "3667227"   "4132072"   "4133417"   "4142617"   "4481770"   "4627237"   "4938330"   "4981201"   "5074825"). PN. OR ("5596872"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 13:43
S43	792	192/85r.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S44	83	464/161.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S45	457	192/82r.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S46	150	403/15.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S47	22	("2508564"   "3049221"   "3298198"   "3303668"   "3760920").PN. OR ("4003219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21

S48	21	("1669507"   "1809512"   "2640338"   "2983121"   "3117432"   "3487902"   "3819966").PN. OR ("4661085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S49	9	("0465869"   "2640338"   "2920502"   "4274337"   "4540380"   "4889002").PN. OR ("5596937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S50	181	464/160.ccls. and hydraulic	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S51	22	("1561068"   "2599596"   "2625883"   "3550360"   "3702639"   "3800556"   "3831685"   "4137853"   "4368003"   "4409780"   "4545471"   "4546601"   "4557335"   "4586593"   "4601372").PN. OR ("4690260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S52	11	("4676336"   "4727966"   "4829769"   "4850447"   "4881626"   "4940125").PN. OR ("5074825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S53	25	("2645085"   "2837193"   "3190074"   "3241642"   "3292755"   "3667227"   "4132072"   "4133417"   "4142617"   "4481770"   "4627237"   "4938330"   "4981201"   "5074825").PN. OR ("5596872").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S54	25	((GIORA) near2 (ERLICH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S55	63	((TIBOR) near2 (HORVATH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S56	4	("20040045104"   "5256207"   "6299699"   "6309468").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21

S57	2	10/109689.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S58	1024	15/1.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S59	2	15/1.7.ccls. and (delay\$3 near clutch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S60	76	(delay\$3 near clutch).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S61	6	("2988762"   "4786334"   "5208521"   "5256207"   "5435031").PN. OR ("6309468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S62	2	15/1.7.ccls. and (delay same clutch)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S63	894	15/1.7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S64	10	"3236348"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S65	2	"3236348".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S66	5	("3236348").URPN.	USPAT	OR	ON	2010/01/02 14:21
S67	1	"2643749".pn.	USPAT	OR	ON	2010/01/02 14:21
S68	0	(delay and clutch and sync and turn).ab.	USPAT	OR	ON	2010/01/02 14:21
S69	9	(delay and clutch and turn).ab.	USPAT	OR	ON	2010/01/02 14:21
S70	1	(one revolution clutch assembly).ti.	USPAT	AND	ON	2010/01/02 14:21

S71	15	("3375883"   "3495693"   "3592311"   "3798993"   "4003267"   "4023813"). PN. OR ("4347919"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S72	872	(polymer same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S73	1	"15"/\$.ccls. and (polymer same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S74	6	"15"/\$.ccls. and (rubber same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S75	2	"15"/\$.ccls. and (squeegee same varying same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S76	3	"15"/\$.ccls. and (squeegee same vary\$ same hardness)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S77	5	"15"/\$.ccls. and (squeegee same (vary\$ or variable) same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S78	32	"15"/\$.ccls. and ((rubber or polymer) same integral same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S79	2	"15"/\$.ccls. and (constant same area same (vary\$ or variable) same (stiffness or hardness or strength))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S80	40	"15"/\$.ccls. and ((vary\$ or variable) same (stiffness or hardness or strength) same along same length)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S81	7	"15"/\$.ccls. and (integral\$ same molded same (different or variable or varying) same (stiffness or hardness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21

S82	12	"15"/\$.ccls. and ((extruded or extrude) same (different or differently or variable or varying or varies) same (hardness or stiffness))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S83	13	("3439368"   "3950809"   "4518437"   "4651376"). PN. OR ("4786334"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S84	32	("0331805"   "1487953"   "2988762"   "3229315"   "3551930"   "3676884"   "3688410"   "3860518"   "3979788"   "4100641"   "4259918"   "4518437"   "4786334"   "4920599"   "5128031"   "5197158"   "5220731"   "5256207"   "5337434"   "5435031"   "5725761"   "6115864"   "6412133").PN. OR ("6758226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S85	1	"477389".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S86	1	"0477389".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S87	1	"3321787".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S88	12	"3324492"	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S89	2	"3324492".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S90	537	192/41s.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S91	970	464/57,160.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21



S92	366	464/57.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S93	616	464/160.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S94	0	("2329153").URPN.	USPAT	OR	ON	2010/01/02 14:21
S95	1	("2284070").URPN.	USPAT	OR	ON	2010/01/02 14:21
S96	3	("2640338").URPN.	USPAT	OR	ON	2010/01/02 14:21
S97	394	"180"/\$.ccls. and (lost with motion)	USPAT	OR	ON	2010/01/02 14:21
S98	32	("0331805"   "1487953"   "2988762"   "3229315"   "3551930"   "3676884"   "3688410"   "3860518"   "3979788"   "4100641"   "4259918"   "4518437"   "4786334"   "4920599"   "5128031"   "5197158"   "5220731"   "5256207"   "5337434"   "5435031"   "5725761"   "6115864"   "6412133").PN. OR ("6758226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S99	6	("2988762"   "4786334"   "5208521"   "5256207"   "5435031").PN. OR ("6309468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S100	40	15/1.7.ccls. and (delay or delayed)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S101	1	("20020129839").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/02 14:21
S102	1150	"464"/\$.ccls. and ((pressure or pressurized) same (fluid or liquid or water))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S103	53	"464"/\$.ccls. and ((pressure or pressurized) same (fluid or liquid or water) same (expand or expandable or expandible))	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21

S104	440	464/183.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S105	73	464/28.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S106	140	192/59.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S107	183	192/70.19.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21
S108	84	192/70.22.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/01/02 14:21

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	15/1.7.ccls. and (housing and brushes and first and second and reversible and motor and controller and delay and clutch). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/03 18:52
L2	1	"15"/\$.ccls. and (housing and brushes and first and second and reversible and motor and controller and delay and clutch). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/03 18:52
L3	1	(housing and brushes and first and second and reversible and motor and controller and delay and clutch). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/03 18:52

**8/ 3/ 2010 7:08:59 PM**

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